

# Health Information Exchange

Timothy Barker, MD

Senior Director, Medical Information

UT Medicine, San Antonio

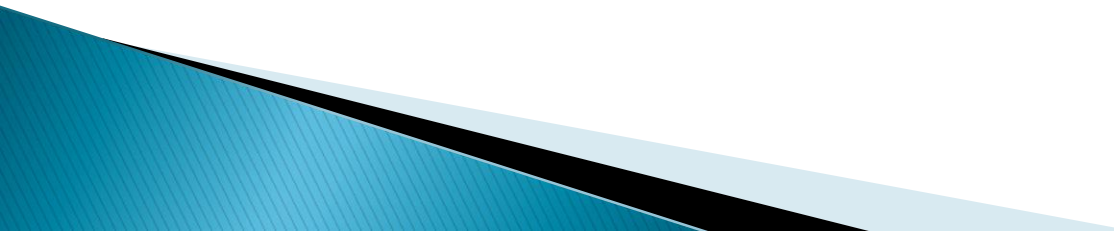
[barkert@uthscsa.edu](mailto:barkert@uthscsa.edu)

# UTHSCSA

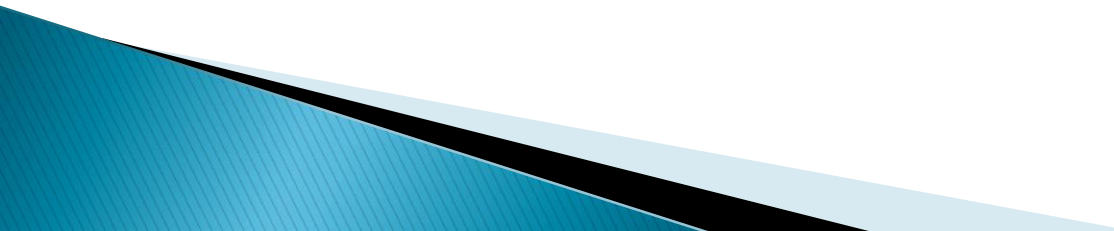
- ▶ UT Medicine – Faculty Group Practice
- ▶ Partnership with University Hospital System

# Vision:

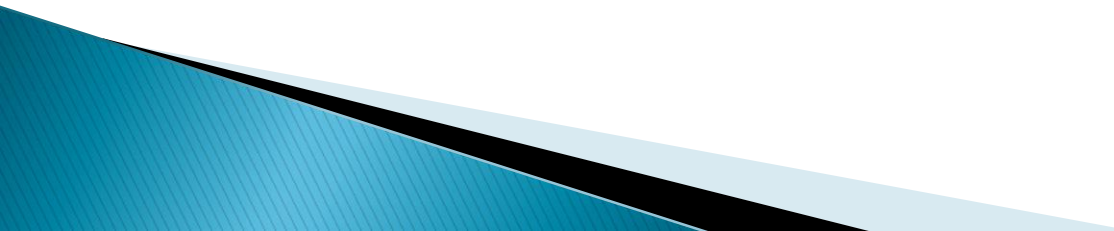
## Provider/Department Dashboard

- ▶ “Home Screen” in the EHR
    - Providers
    - Care Managers
  - ▶ Components
    - Schedule
    - In Basket
    - Clinical Quality Metrics
    - Links to Actionable Reports
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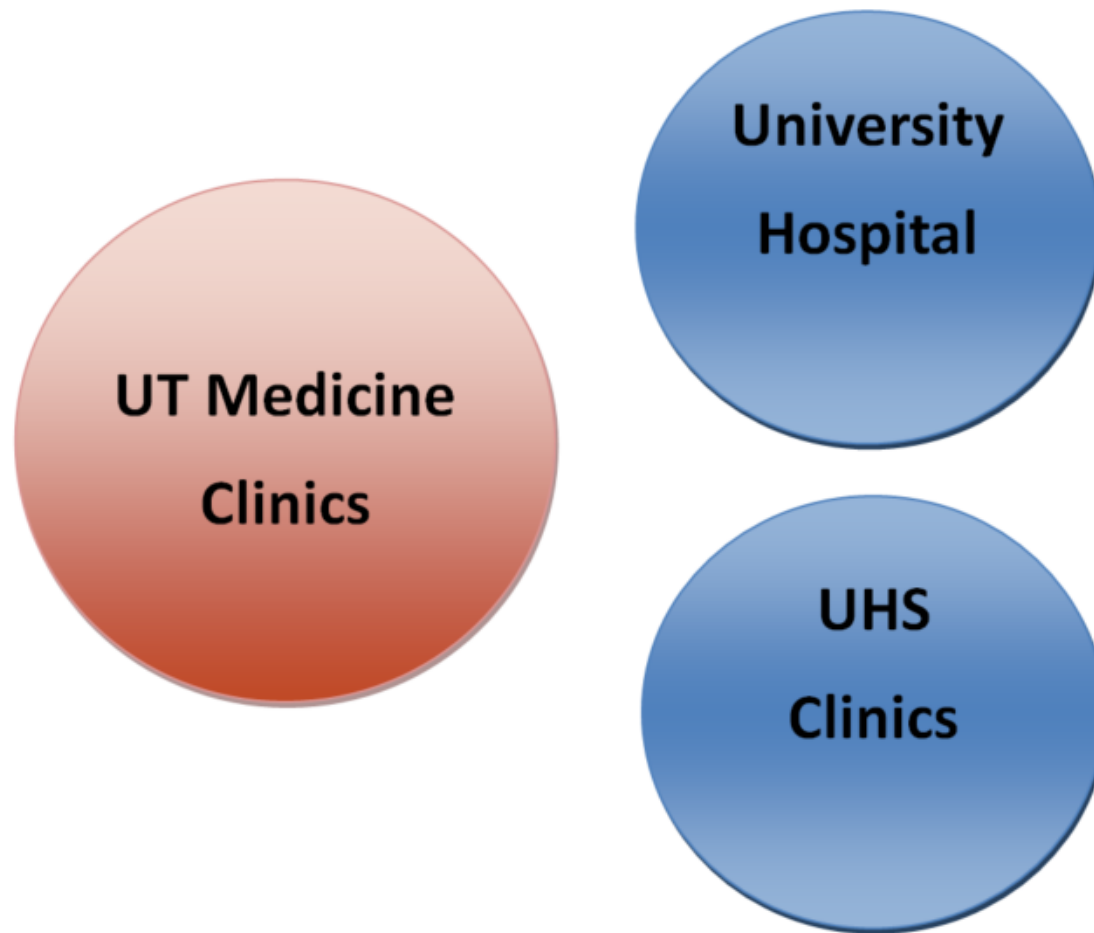
# Vision: On Demand Population Management Reports

- ▶ List of patients
    - Specific Care Gaps, or
    - Patients in a Registry (wellness or chronic disease)
  - ▶ Metrics and other attributes of the patients
    - Demographics
    - Outreach history
    - Quality metrics
- 

# Vision: Actionable Reports

- ▶ Filter/sort
    - PCP
    - Metrics
  - ▶ Bulk Messaging Options (+ / – Questionnaires)
    - Historical Immunizations
  - ▶ Bulk Orders
  - ▶ Outreach Tracking
- 

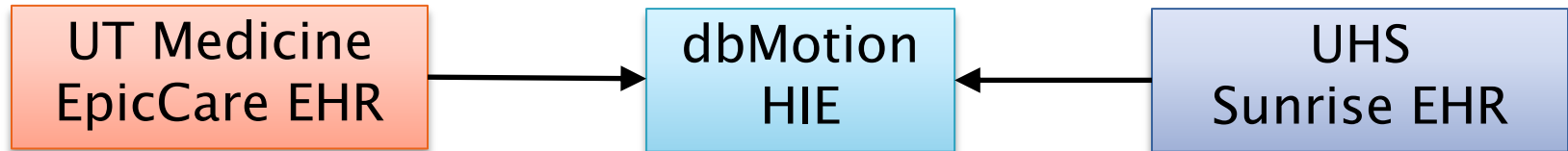
# Barrier: Fragmented Patient Record



# Overview

- ▶ Goal – Comprehensive Data
  - Point of Care Support
  - Population Management Support
- ▶ Strategy – Health Information Exchange (HIE)
  - HIE available via either EHR
  - HIE to populate a Data Warehouse

# EHR/HIE Relationship

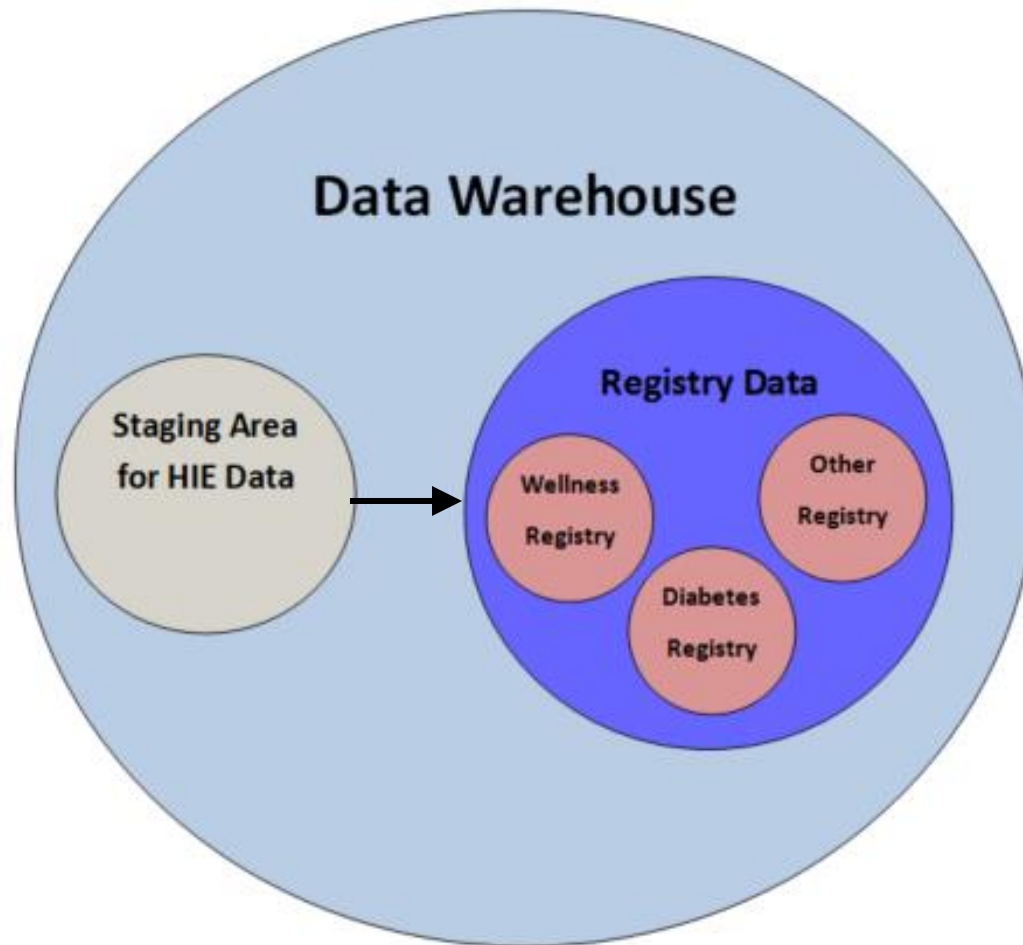


## Point of Care Functionality

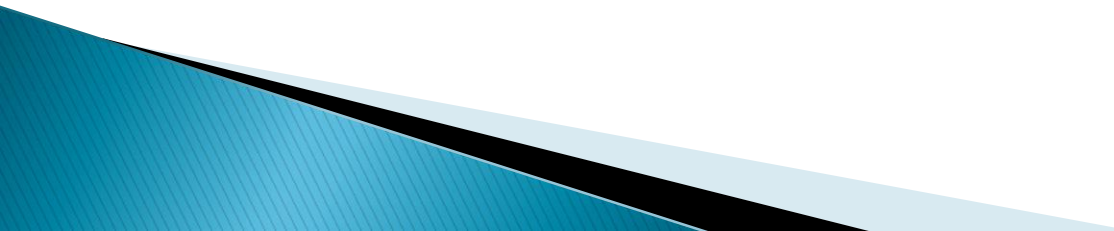
- HIE aggregates information from both EHRs
- HIE is accessible from either EHR
- Allows EpicCare user to easily access patient data which originated in Sunrise and vice versa



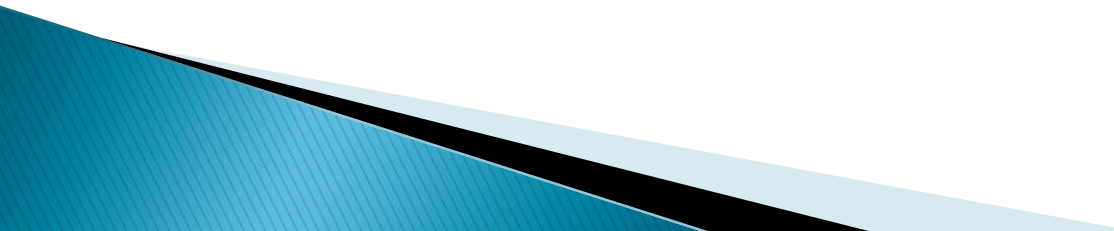
# HIE/Data Warehouse Relationship

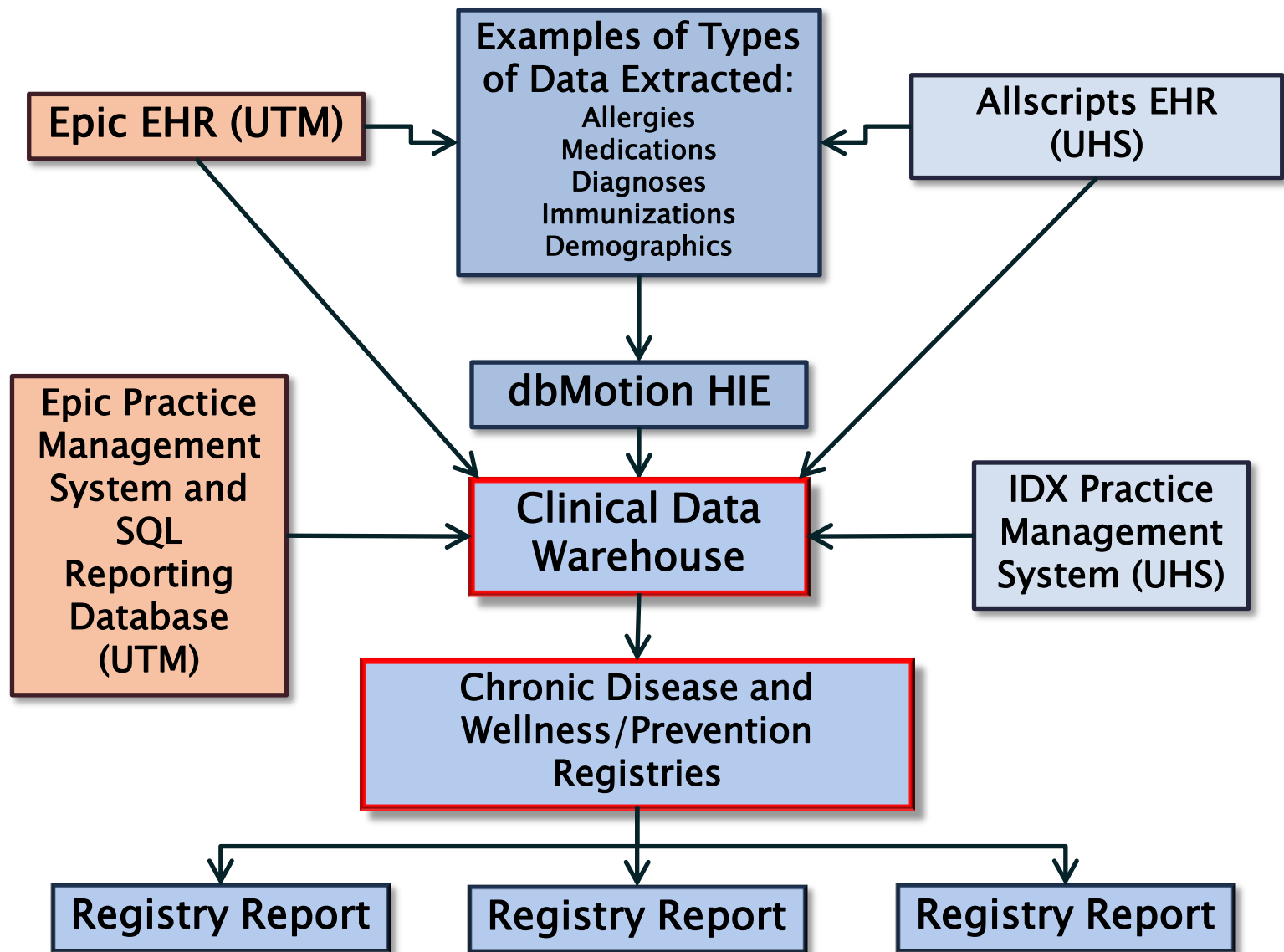


# Challenges

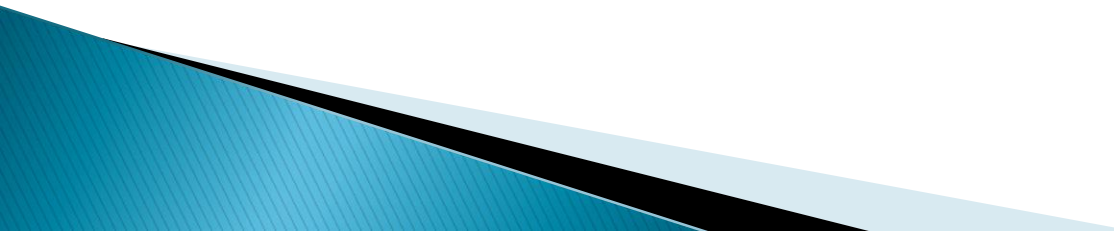
- ▶ HIPAA
  - ▶ Data Mapping
  - ▶ Historical Data
  - ▶ Data Lag Time
  - ▶ Building and Maintaining Registries
  - ▶ Operationalizing Population Management Functions
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# HIE Experience

- ▶ Fully operational on March 30, 2014
  - ▶ 2,000 distinct users per month
  - ▶ 10,000 patient records viewed per month
  - ▶ 18,000 registry patients
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# Current State: Population Management

- ▶ High Priority Clinical Quality Measures
    - CRC Screening
    - Pneumococcal Vaccine
    - Mammography
  - ▶ Dashboards/Actionable Registry Reports
  - ▶ Registry Report Activities
    - Bulk Messaging Options (+/-Questionnaires)
    - Bulk Orders
    - Outreach Tracking
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# Questions / Discussion

